

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 23:24
 Operator : AR\AJ
 Sample : 03769-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:08:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	2.687	20339022	9781304	10.170	8.807
28)	SA Decachlor...	9.022	7.869	16908674	12875246	12.990	11.588
Target Compounds							
4)	MA Heptachlor	4.858	3.870	395972	60180	0.146	0.051 #
5)	MB Aldrin	5.174f	4.161f	3414712	102041	1.192	0.068 #
6)	B beta-BHC	4.488f	0.000	424677	0	0.354	N.D. #
7)	B delta-BHC	0.000	4.055	0	31969	N.D.	0.021 #
8)	B Heptachlo...	5.628	0.000	1472485	0	0.552	N.D. #
9)	A Endosulfan I	0.000	5.039f	0	29576	N.D.	0.024 #
10)	B gamma-Chl...	5.867f	4.917	23814249	8974245	9.223	6.737 #
11)	B alpha-Chl...	5.972	4.967	7720922	2025263	3.037	1.503 #
12)	B 4,4'-DDE	6.147	5.166	66161380	36305210	32.883	29.556
14)	MA Endrin	6.528	5.577	33644	13403433	0.018	12.193 #
15)	B Endosulfa...	6.750	5.859	347153	297554	0.185	0.259 #
16)	A 4,4'-DDD	6.667	5.724	19081408	9968437	12.994	10.391
17)	MA 4,4'-DDT	6.981	5.975	24358880	15314936	15.274	16.815
18)	B Endrin al...	0.000	6.070f	0	397098	N.D.	0.442 #
19)	B Endosulfa...	7.096	6.271	564472	624208	0.327	0.568 #
21)	B Endrin ke...	7.578	0.000	1926870	0	1.100	N.D. #
22)	Mirex	0.000	6.950	0	12667	N.D.	0.012 #
23)	Chlordane-1	4.642	3.689	2656262	1327315	3.291	3.363
24)	Chlordane-2	5.174	4.271	3414712	1741697	4.274	4.108
25)	Chlordane-3	5.867f	4.917	23814249	8974245	6.784	6.545
26)	Chlordane-4	5.972	4.967	7720922	2025263	1.891	1.414 #
27)	Chlordane-5	6.798f	5.859	863283	297554	1.414	0.648 #

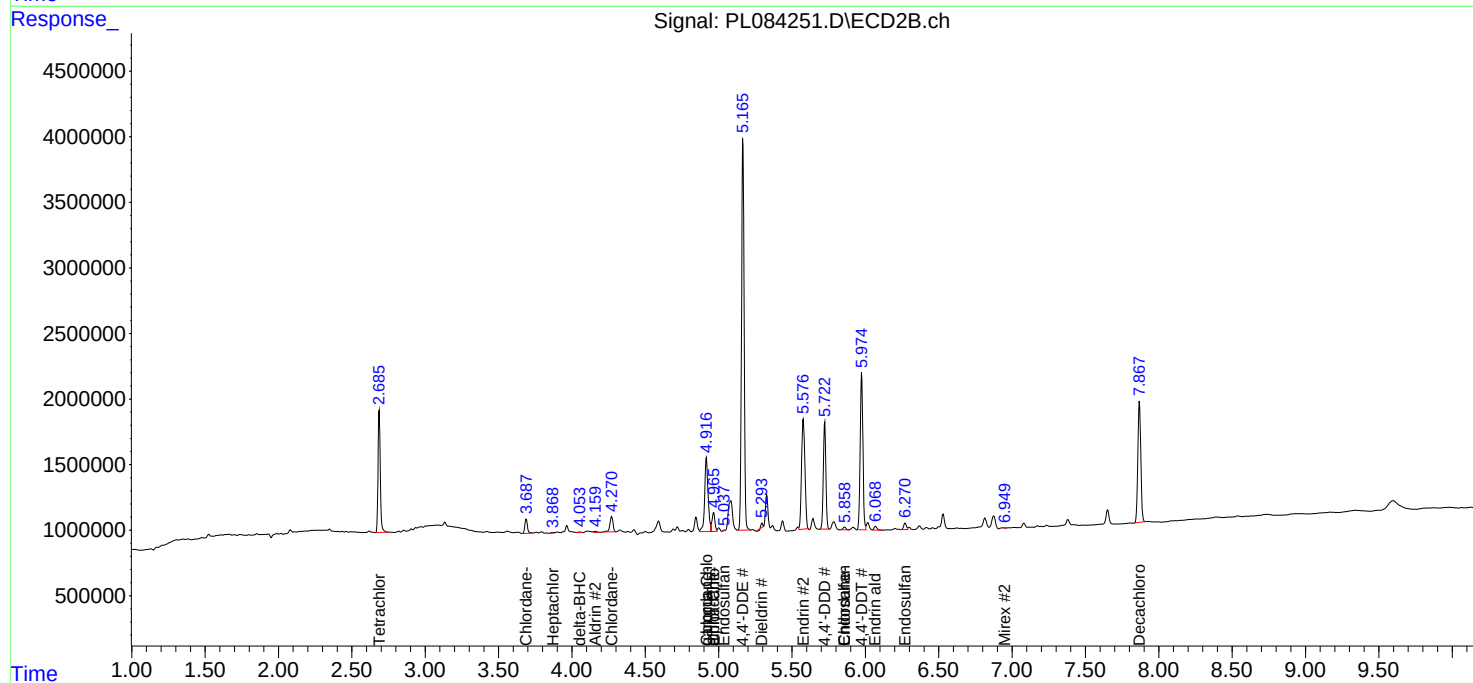
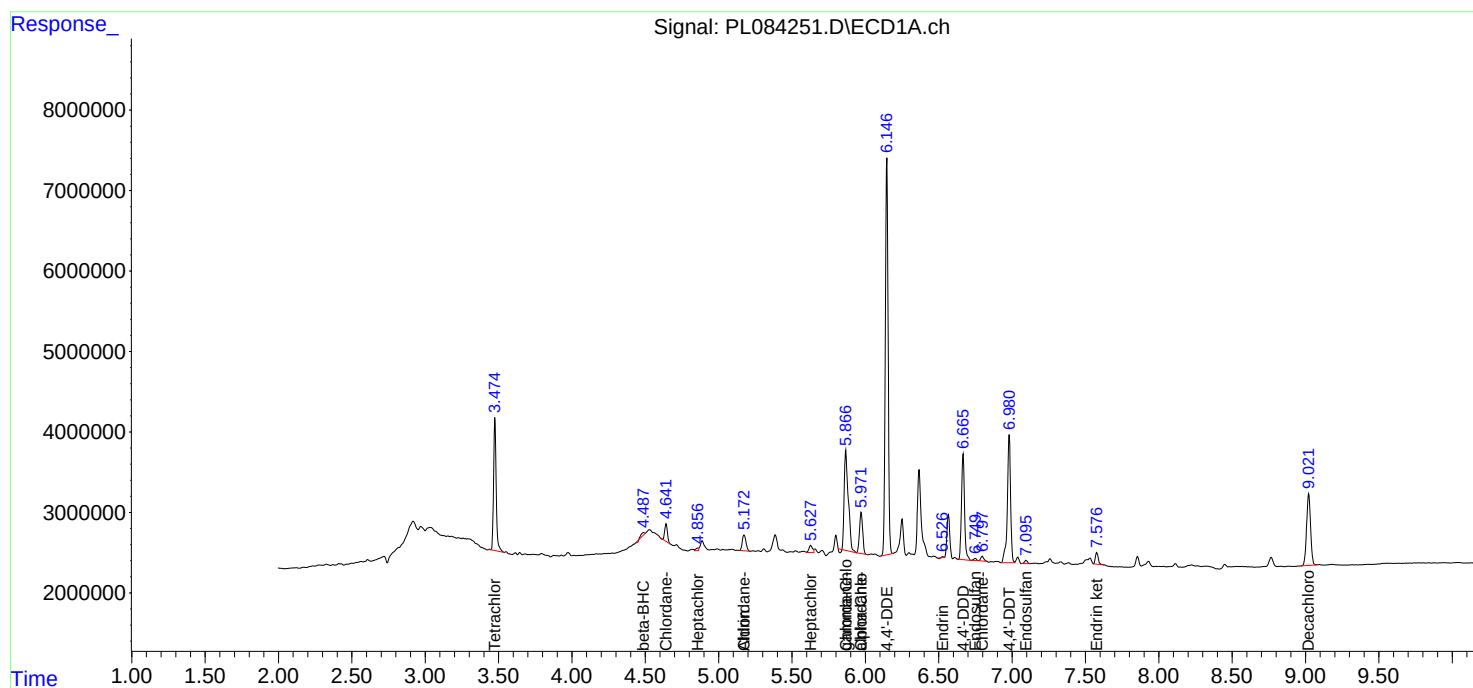
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

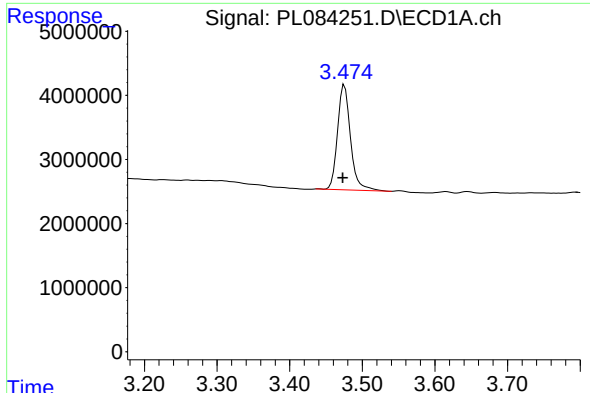
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 23:24
Operator : AR\AJ
Sample : 03769-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:08:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

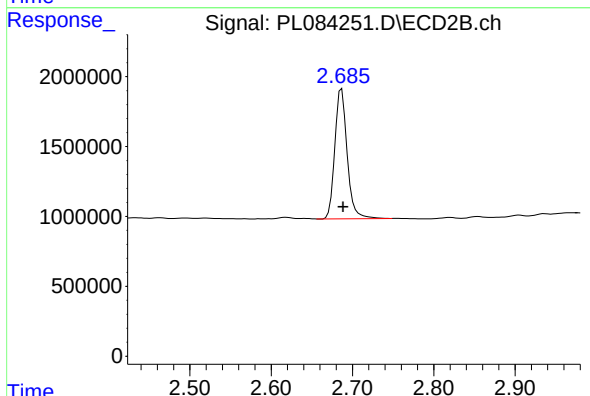




#1 Tetrachloro-m-xylene

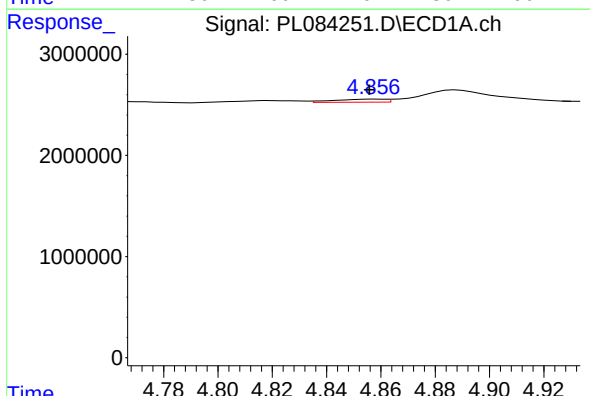
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20339022
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



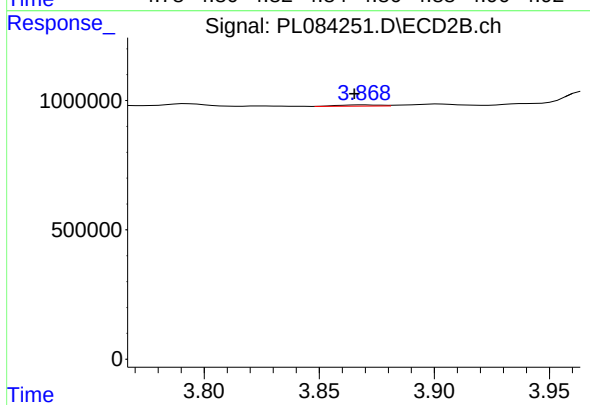
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 9781304
Conc: 8.81 ng/ml



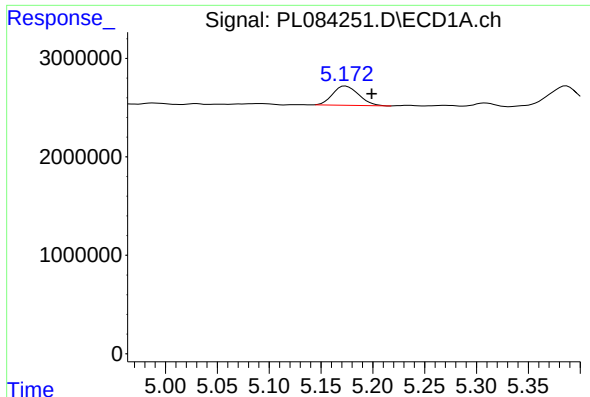
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 395972
Conc: 0.15 ng/ml



#4 Heptachlor

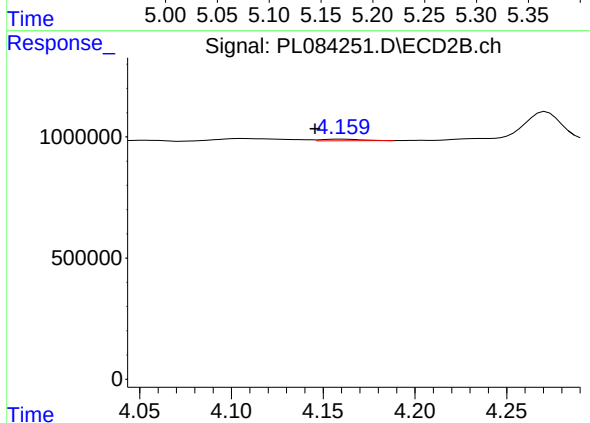
R.T.: 3.870 min
Delta R.T.: 0.004 min
Response: 60180
Conc: 0.05 ng/ml



#5 Aldrin

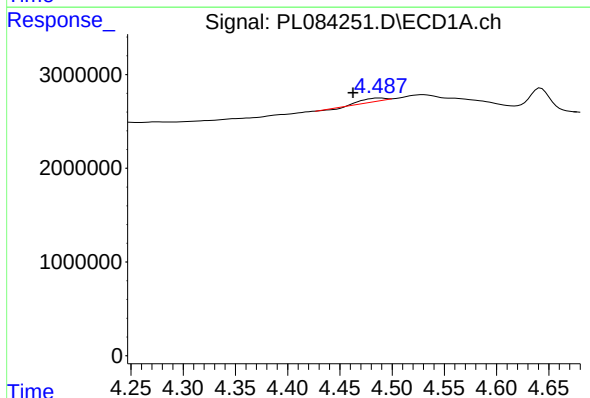
R.T.: 5.174 min
Delta R.T.: -0.025 min
Response: 3414712
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



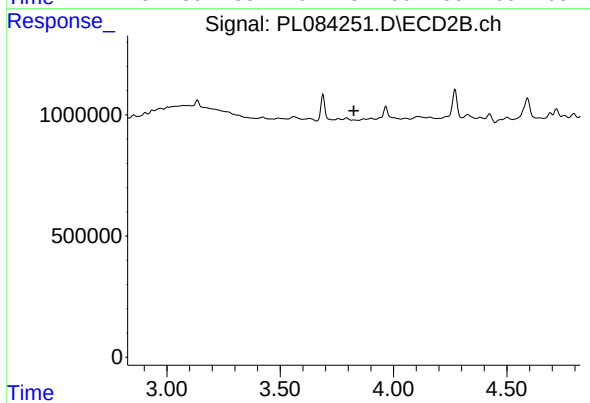
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.015 min
Response: 102041
Conc: 0.07 ng/ml



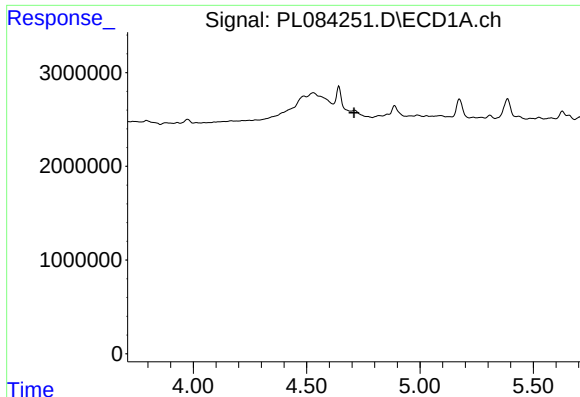
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 424677
Conc: 0.35 ng/ml



#6 beta-BHC

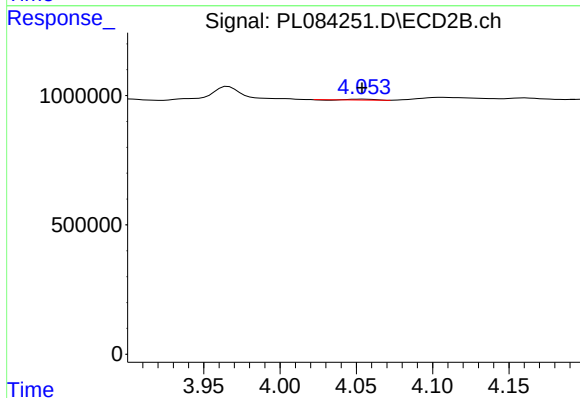
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

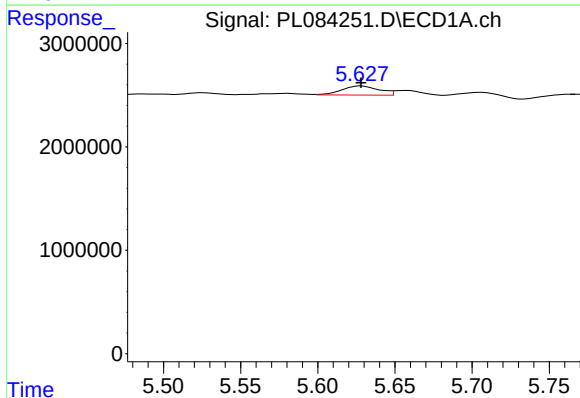
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



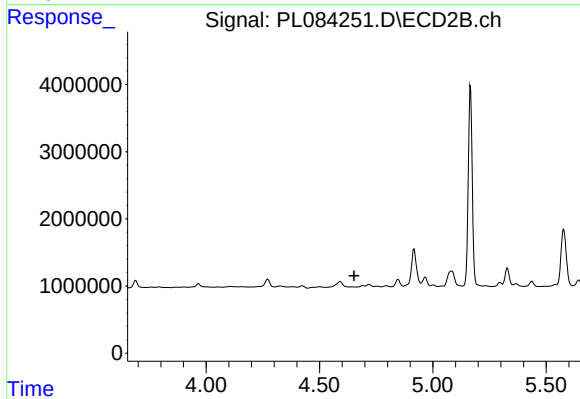
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 31969
Conc: 0.02 ng/ml



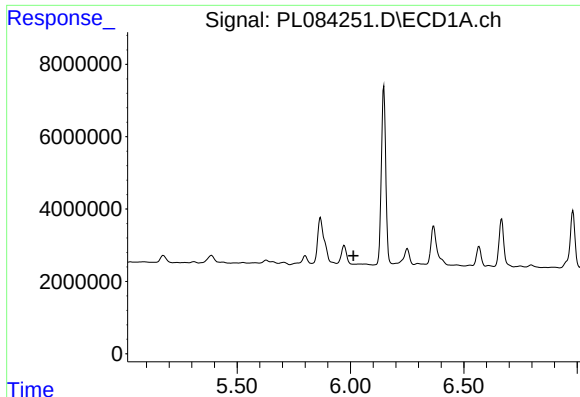
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1472485
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

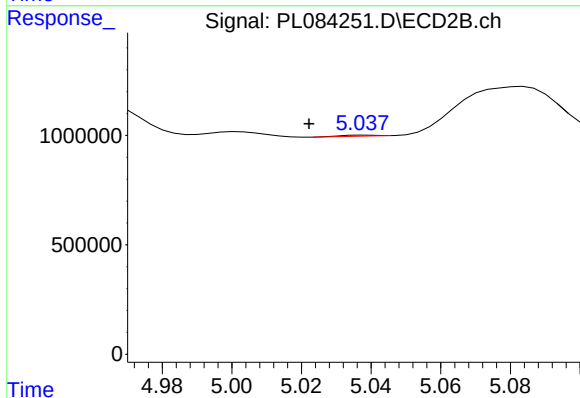
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

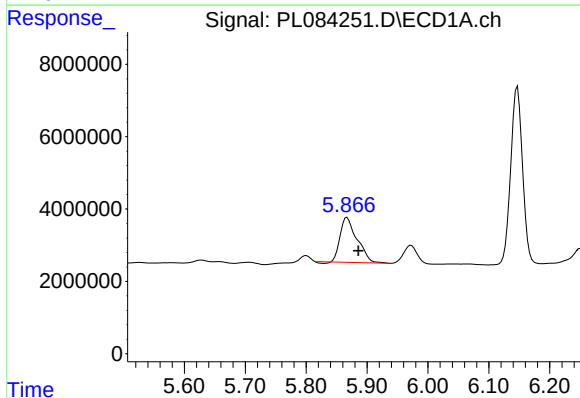
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



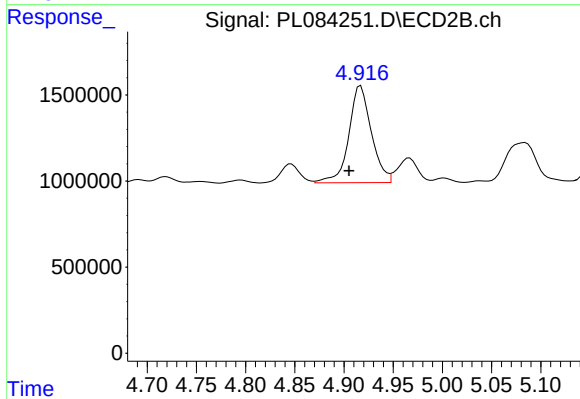
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: 0.016 min
Response: 29576
Conc: 0.02 ng/ml



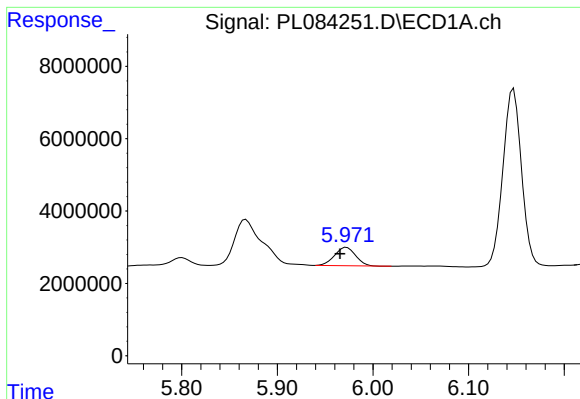
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 23814249
Conc: 9.22 ng/ml



#10 gamma-Chlordane

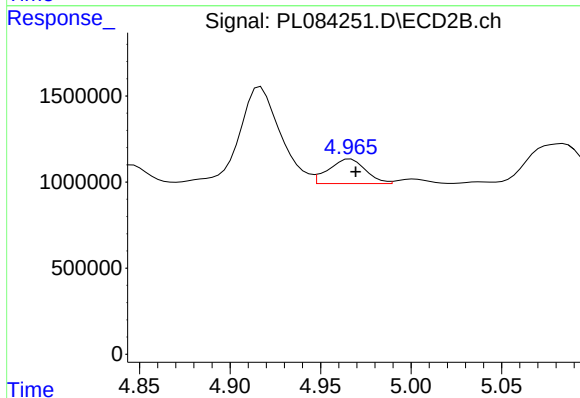
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 8974245
Conc: 6.74 ng/ml



#11 alpha-Chlordane

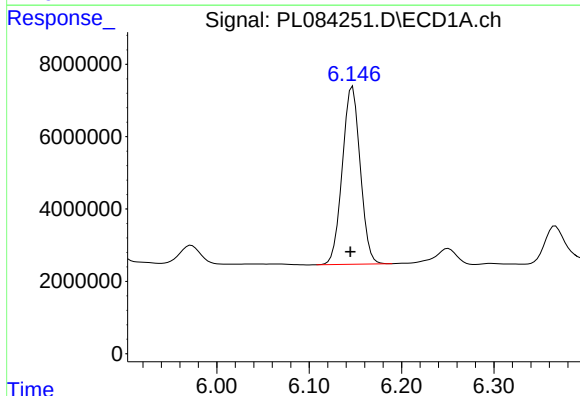
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 7720922
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



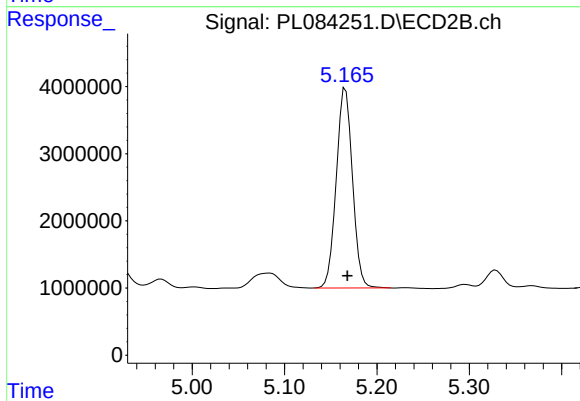
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 2025263
Conc: 1.50 ng/ml



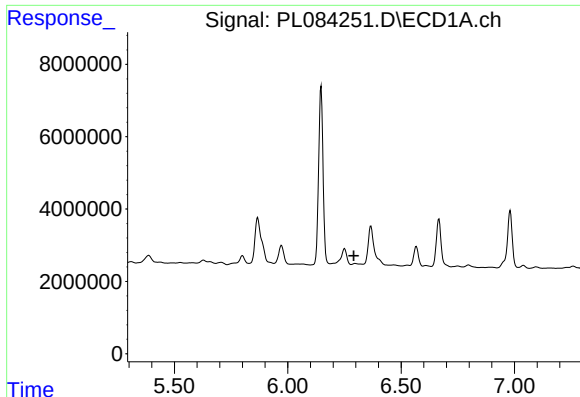
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 66161380
Conc: 32.88 ng/ml



#12 4,4'-DDE

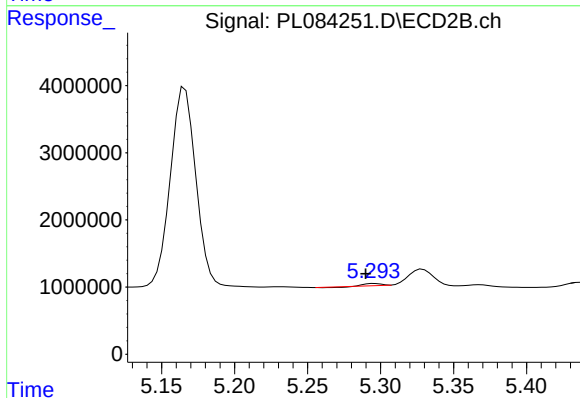
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 36305210
Conc: 29.56 ng/ml



#13 Dieldrin

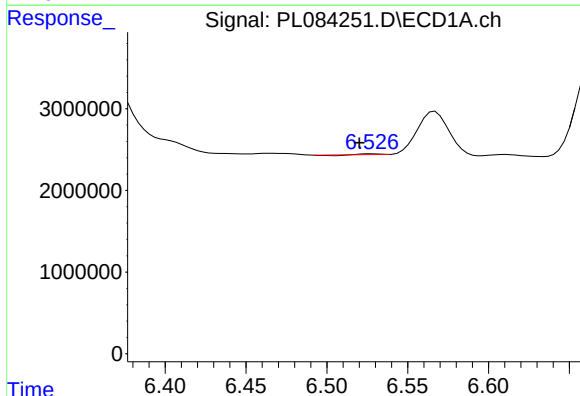
R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: -1892172
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



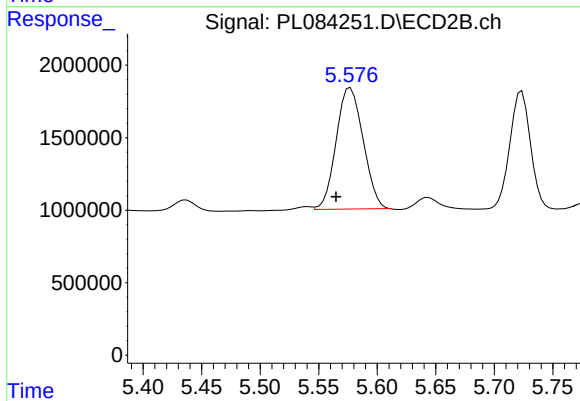
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 160670
Conc: 0.12 ng/ml



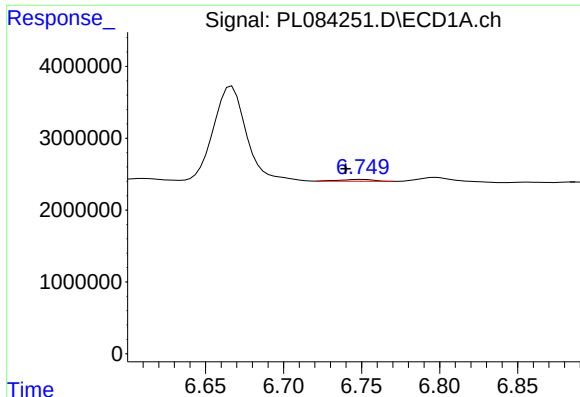
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.007 min
Response: 33644
Conc: 0.02 ng/ml



#14 Endrin

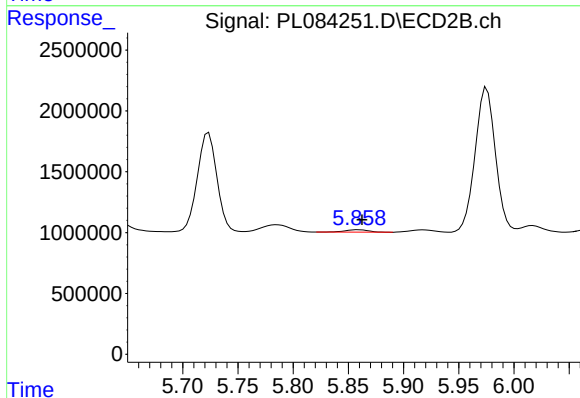
R.T.: 5.577 min
Delta R.T.: 0.012 min
Response: 13403433
Conc: 12.19 ng/ml



#15 Endosulfan II

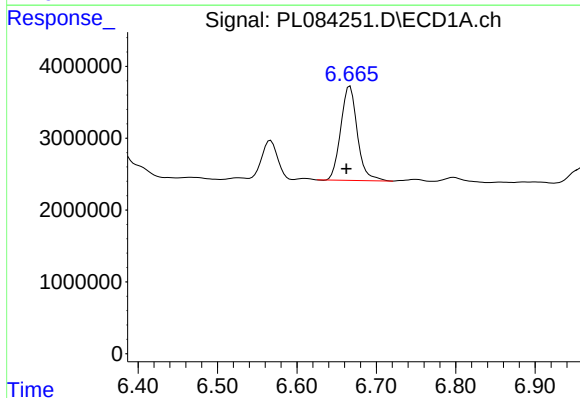
R.T.: 6.750 min
Delta R.T.: 0.010 min
Response: 347153
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



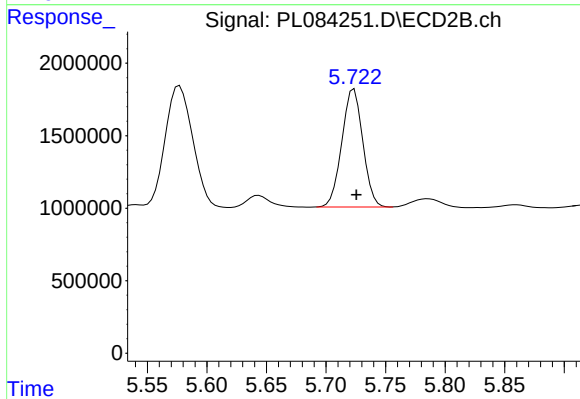
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 297554
Conc: 0.26 ng/ml



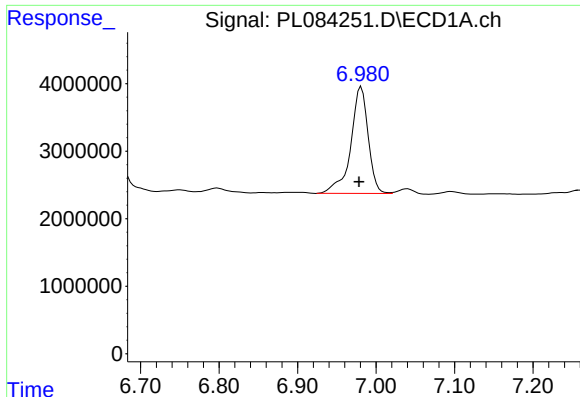
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 19081408
Conc: 12.99 ng/ml



#16 4,4'-DDD

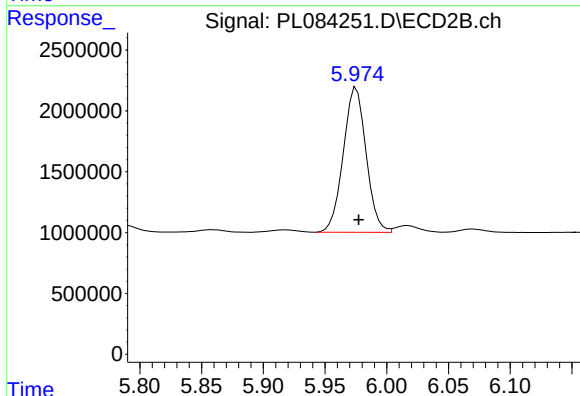
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 9968437
Conc: 10.39 ng/ml



#17 4,4'-DDT

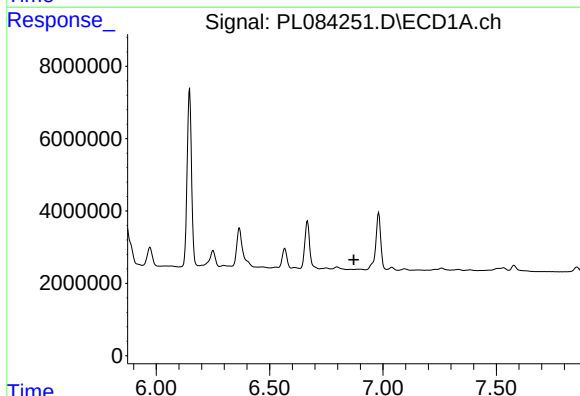
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 24358880
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



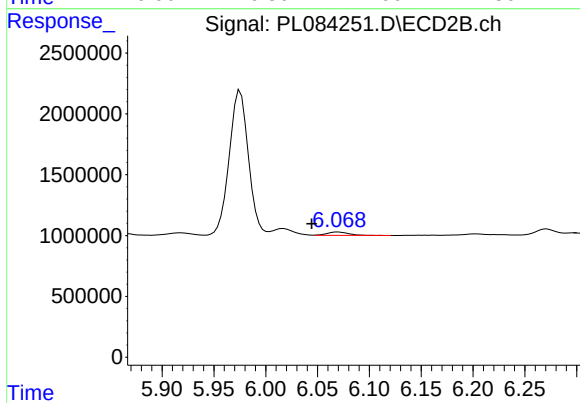
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 15314936
Conc: 16.81 ng/ml



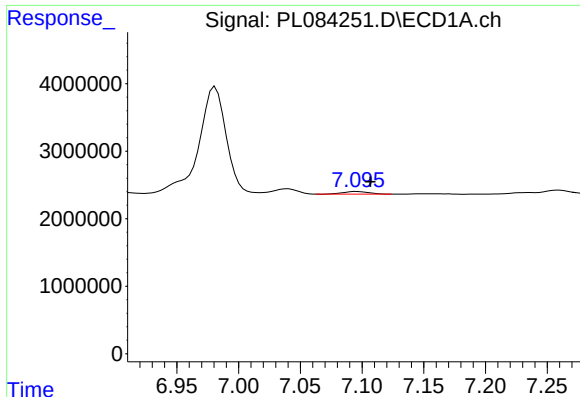
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

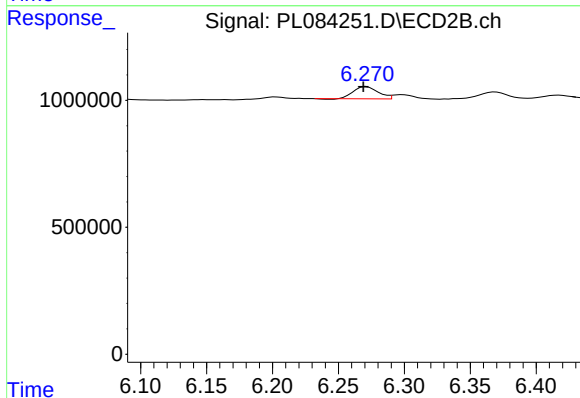
R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 397098
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

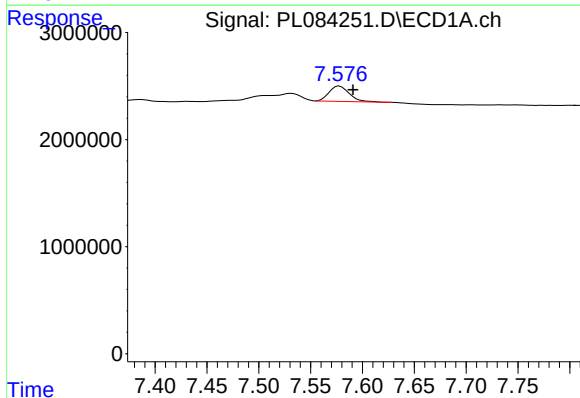
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 564472
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



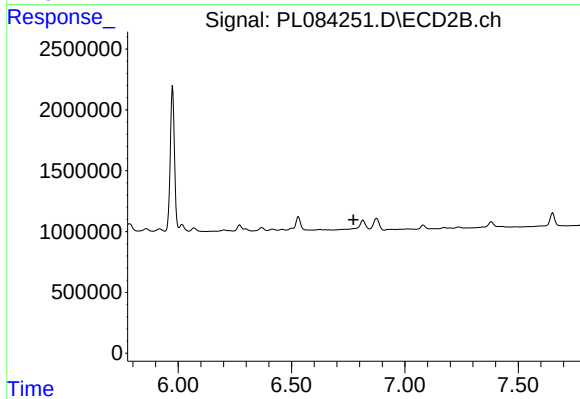
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 624208
Conc: 0.57 ng/ml



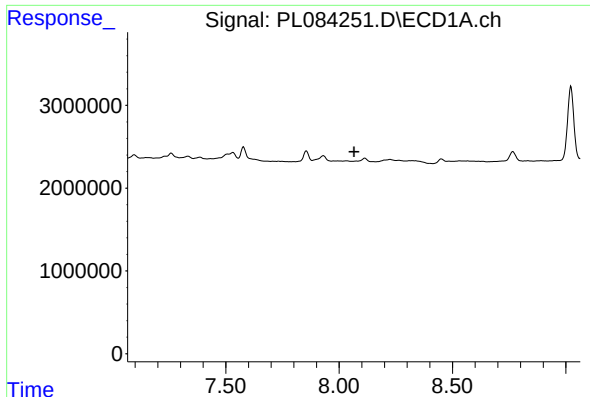
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 1926870
Conc: 1.10 ng/ml



#21 Endrin ketone

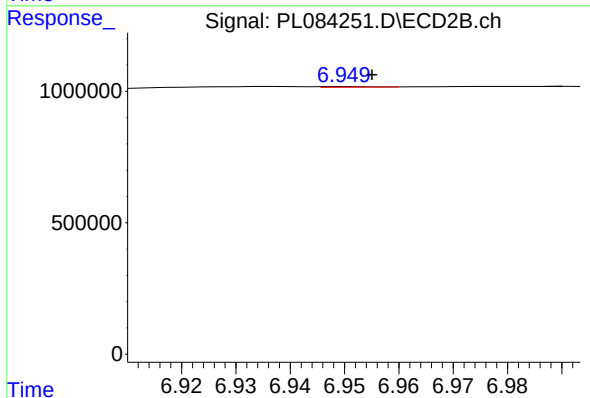
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

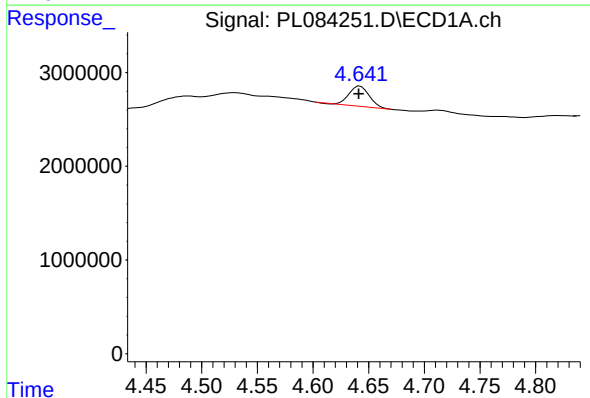
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



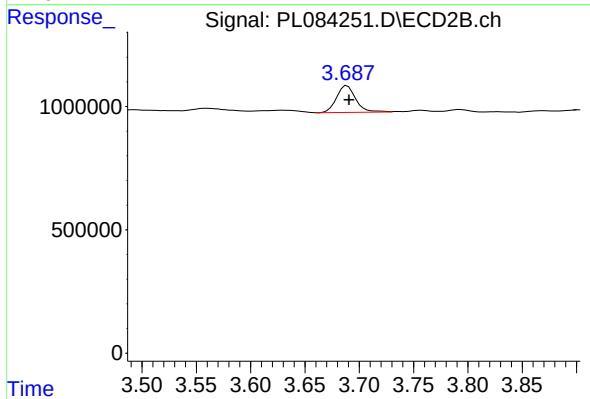
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 12667
Conc: 0.01 ng/ml



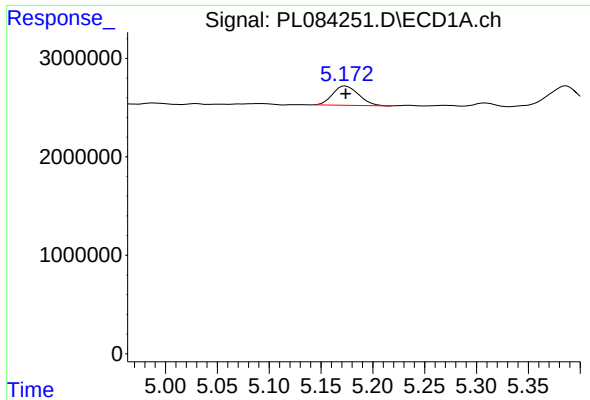
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 2656262
Conc: 3.29 ng/ml



#23 Chlordane-1

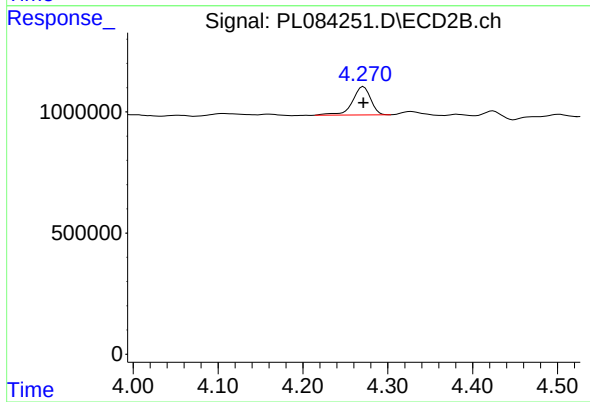
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 1327315
Conc: 3.36 ng/ml



#24 Chlordane-2

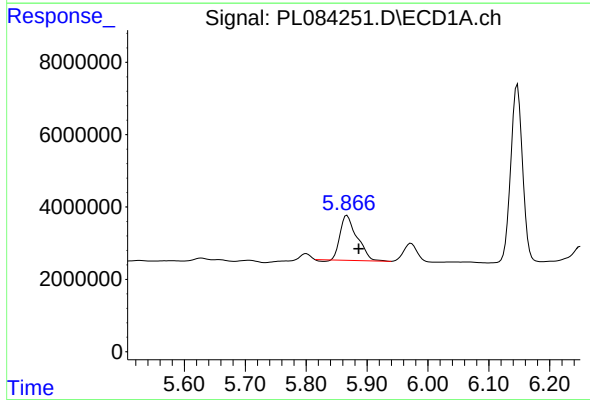
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 3414712
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



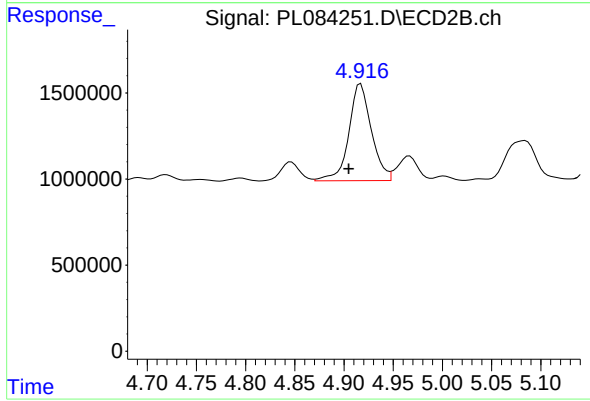
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 1741697
Conc: 4.11 ng/ml



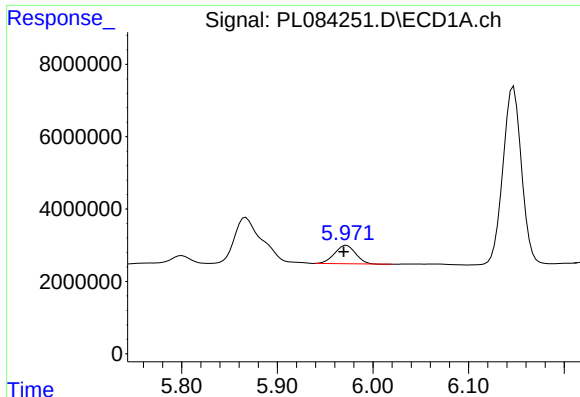
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 23814249
Conc: 6.78 ng/ml



#25 Chlordane-3

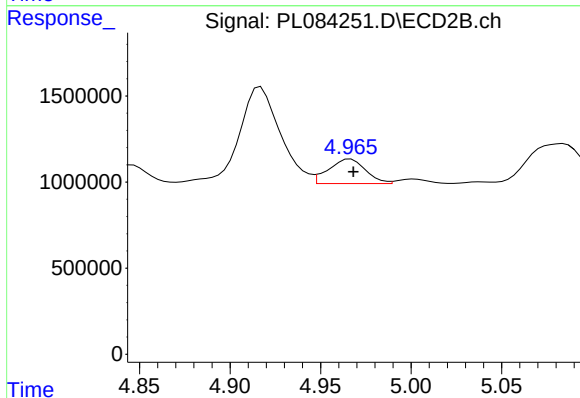
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 8974245
Conc: 6.55 ng/ml



#26 Chlordane-4

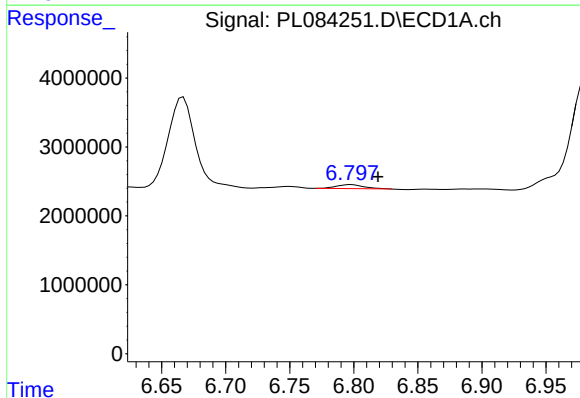
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 7720922
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



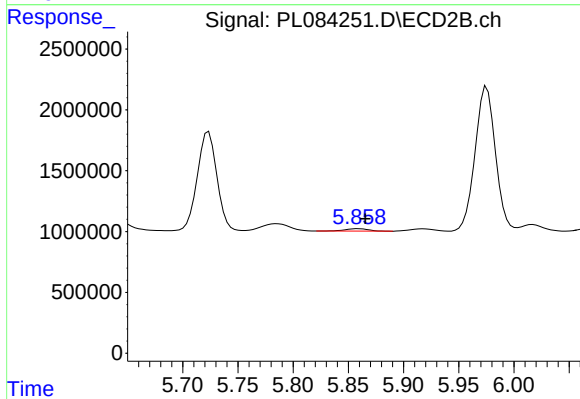
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 2025263
Conc: 1.41 ng/ml



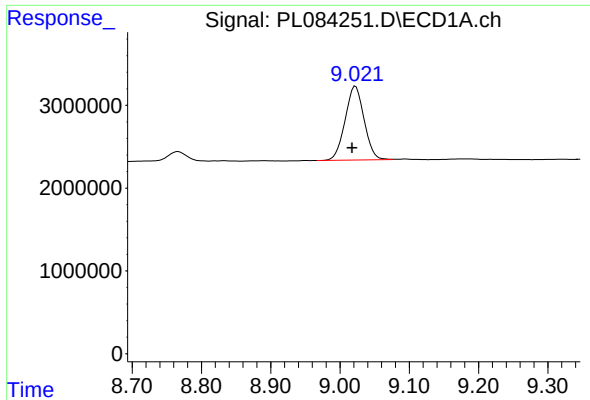
#27 Chlordane-5

R.T.: 6.798 min
Delta R.T.: -0.021 min
Response: 863283
Conc: 1.41 ng/ml



#27 Chlordane-5

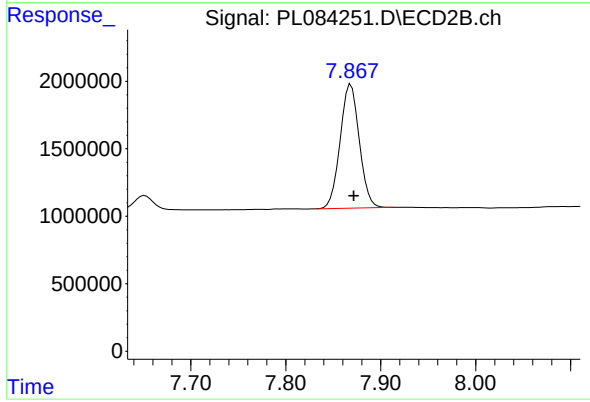
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 297554
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 16908674
Conc: 12.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12875246
Conc: 11.59 ng/ml